

OK TO ENTER: /K.N./

Serial No. 10/566,148

Amendment of January 31, 2011

Responsive to the Office Action of October 29, 2010

IN THE CLAIMS

Please replace all prior versions of the claims with the following claim set:

1-71. (cancelled)

72. (currently amended) ~~The method of claim 71, wherein the resin comprises A method for forming a polymer foam, the method comprising combining~~

- (a) ~~an epoxy-based resin polymer resin capable of reacting with a curing agent to form the solid polymer binder of the polymer foam,~~
- (b) ~~a curing agent for the epoxy-based polymer resin comprising a waterborne polyamine, polyamide or polyamide-amine, and~~
- (c) ~~a chemical blowing agent comprising at least one sulfonyl hydrazide, and~~

~~allowing the mixture so made to form the polymer foam at a temperature of about 1° C to about 60° C.~~

73. (previously presented) The method of claim 72, wherein the mixture reacts to form a foam at a temperature of about 1° C to about 40° C.

74. (previously presented) The method of claim 73, wherein the mixture reacts to form a foam at a temperature of about 15° C to about 30° C.

75. (previously presented) The method of claim 72, wherein the epoxy-based resin is a bisphenol A type epoxy resin.

76. (previously presented) The method of claim 72, wherein the epoxy-based resin is a bisphenol F type epoxy resin.

77. (previously presented) The method of claim 72, wherein the curing agent comprises an adduct of a transaminated Mannich base.

78. (previously presented) The method of claim 72, wherein the curing agent comprises an emulsion of an epoxy adduct of a polyamine.

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